

Title: LOW RESISTANCE MAGNETIC TUNNEL JUNCTION  
STRUCTURE

Applicant: Gill

Docket: HSJ920030066US1/HITG.037PA

Sheet 1 of 9

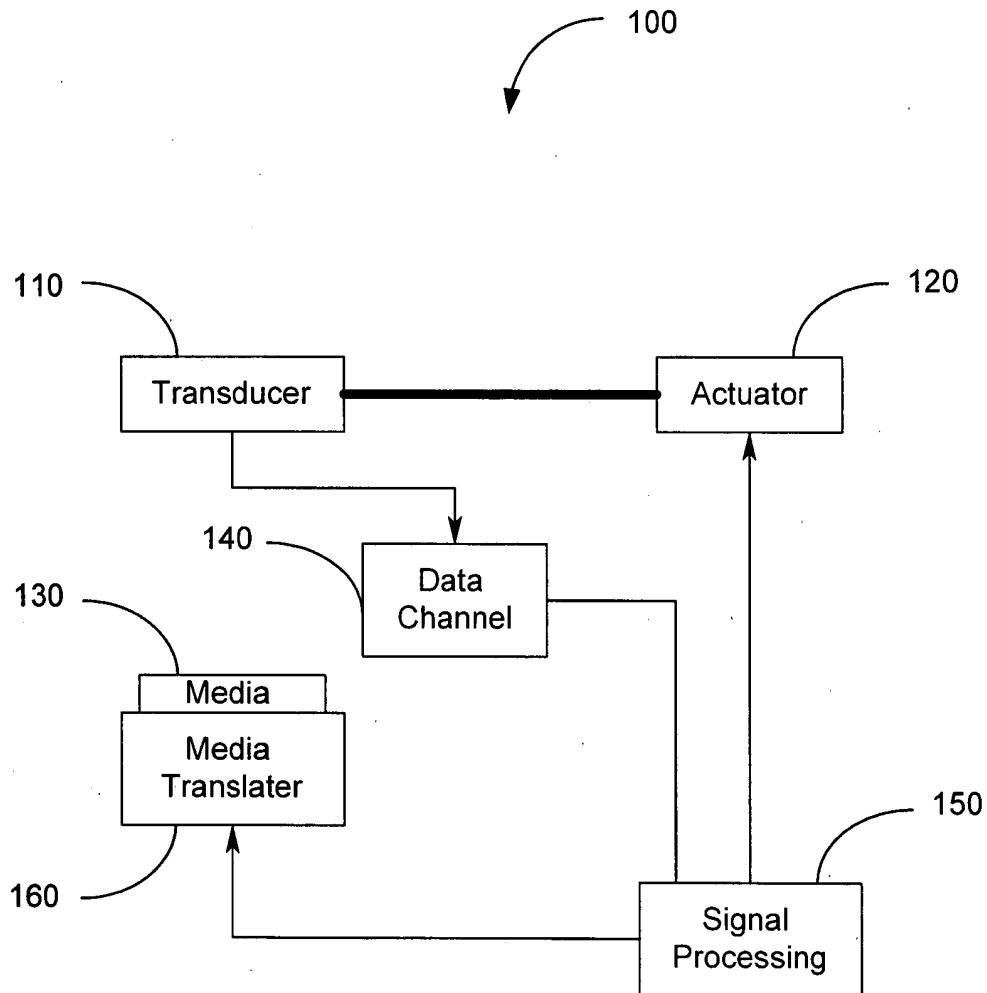


Figure 1

Title: LOW RESISTANCE MAGNETIC TUNNEL  
JUNCTION STRUCTURE

Applicant: Gill

Docket: HSJ920030066US1/HITG.037PA

Sheet 2 of 9

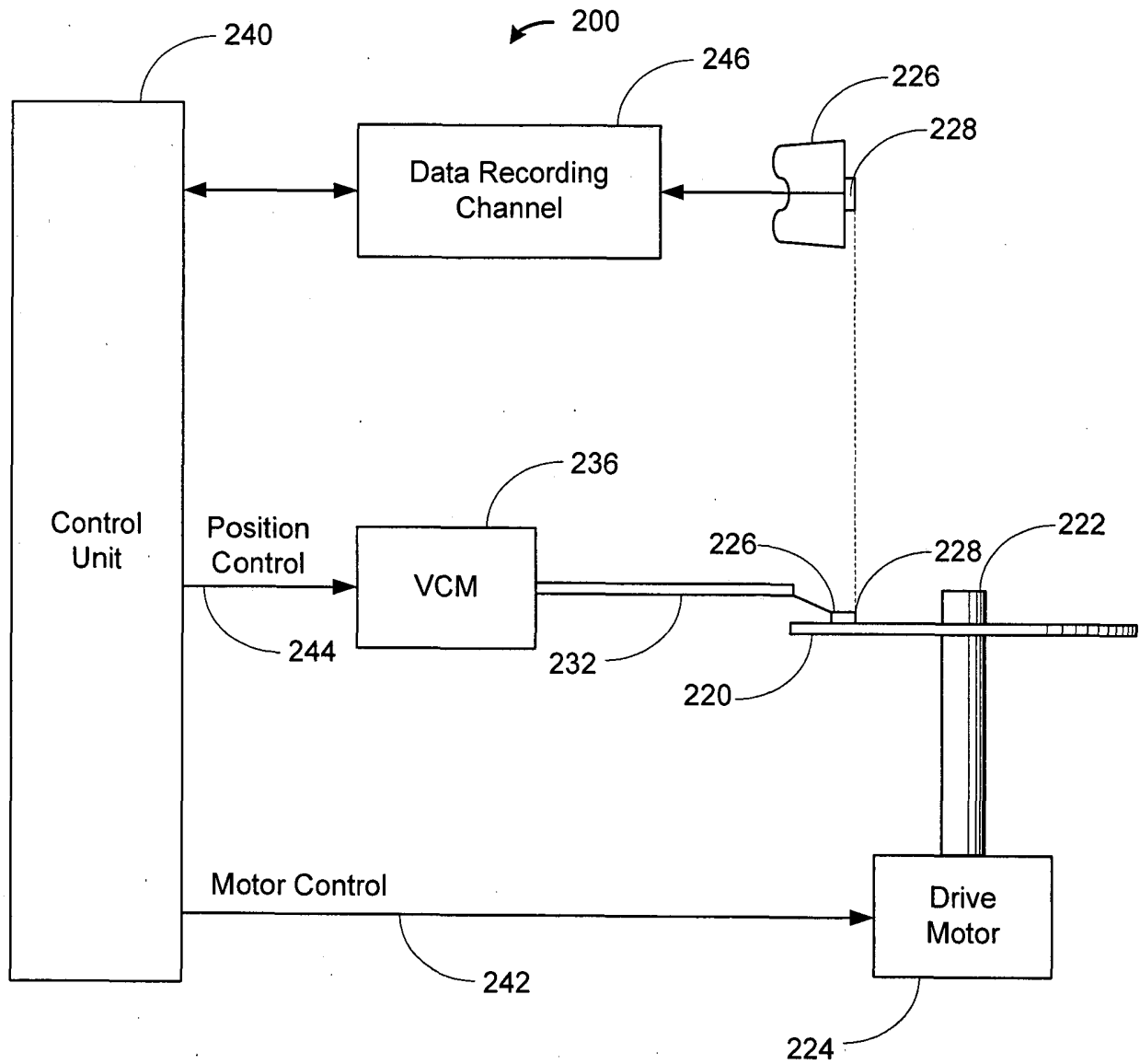


Figure 2

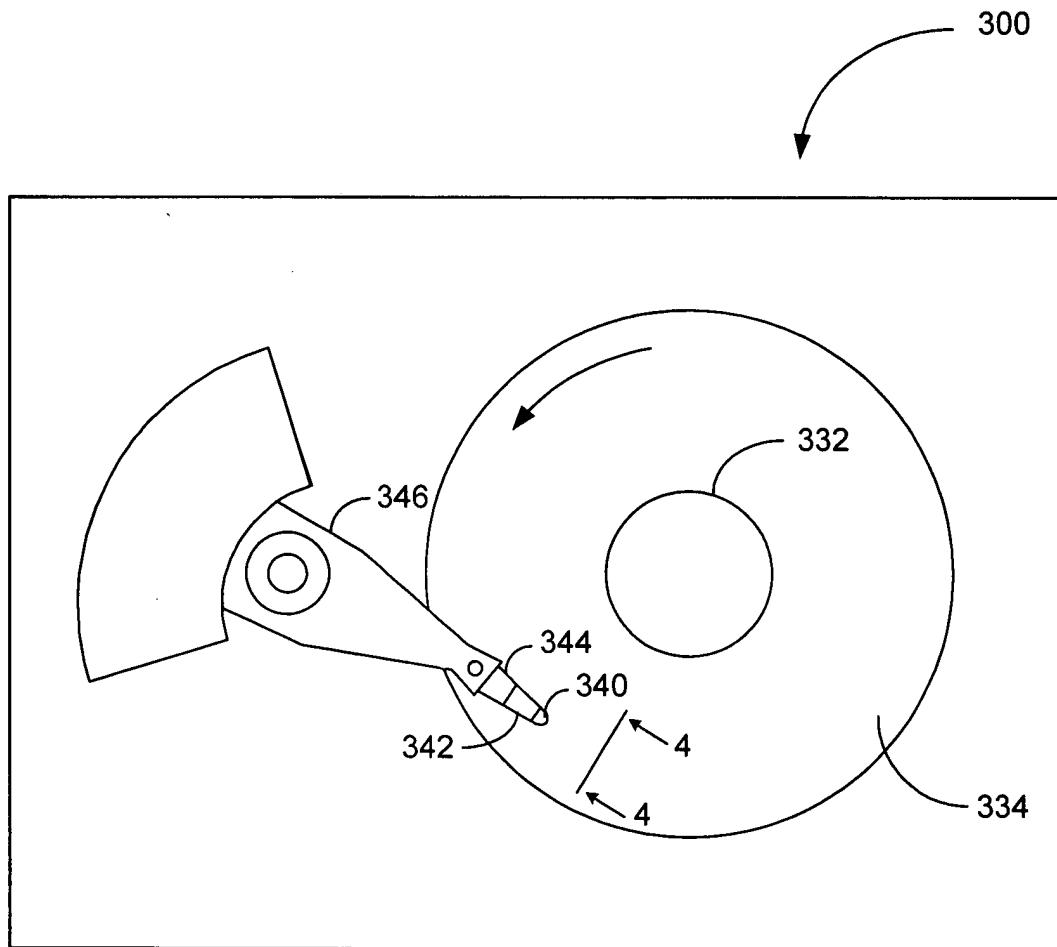


Figure 3

Title: LOW RESISTANCE MAGNETIC TUNNEL  
JUNCTION STRUCTURE

Applicant: Gill

Docket: HSJ920030066US1/HITG.037PA

Sheet 4 of 9

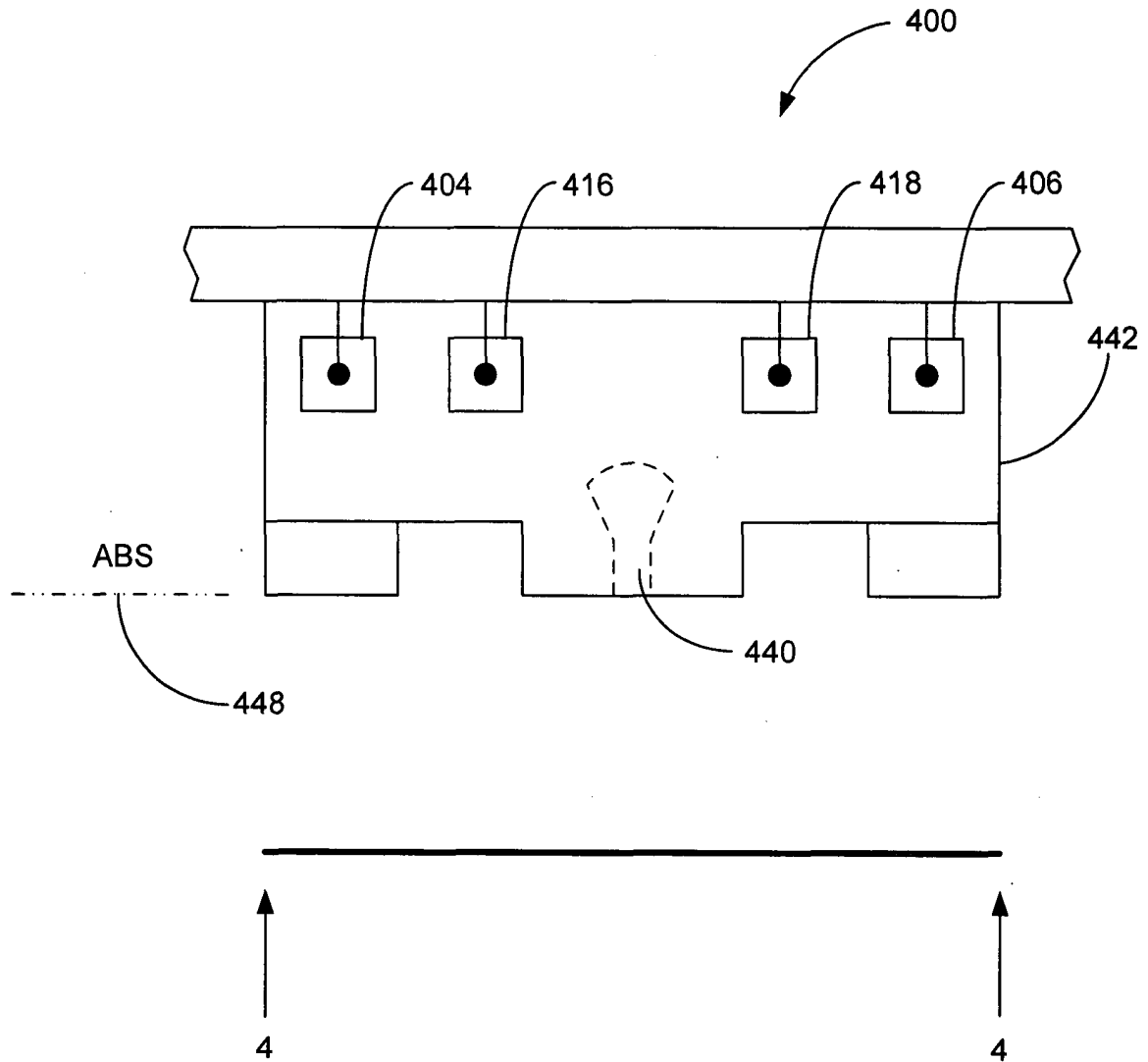


Figure 4

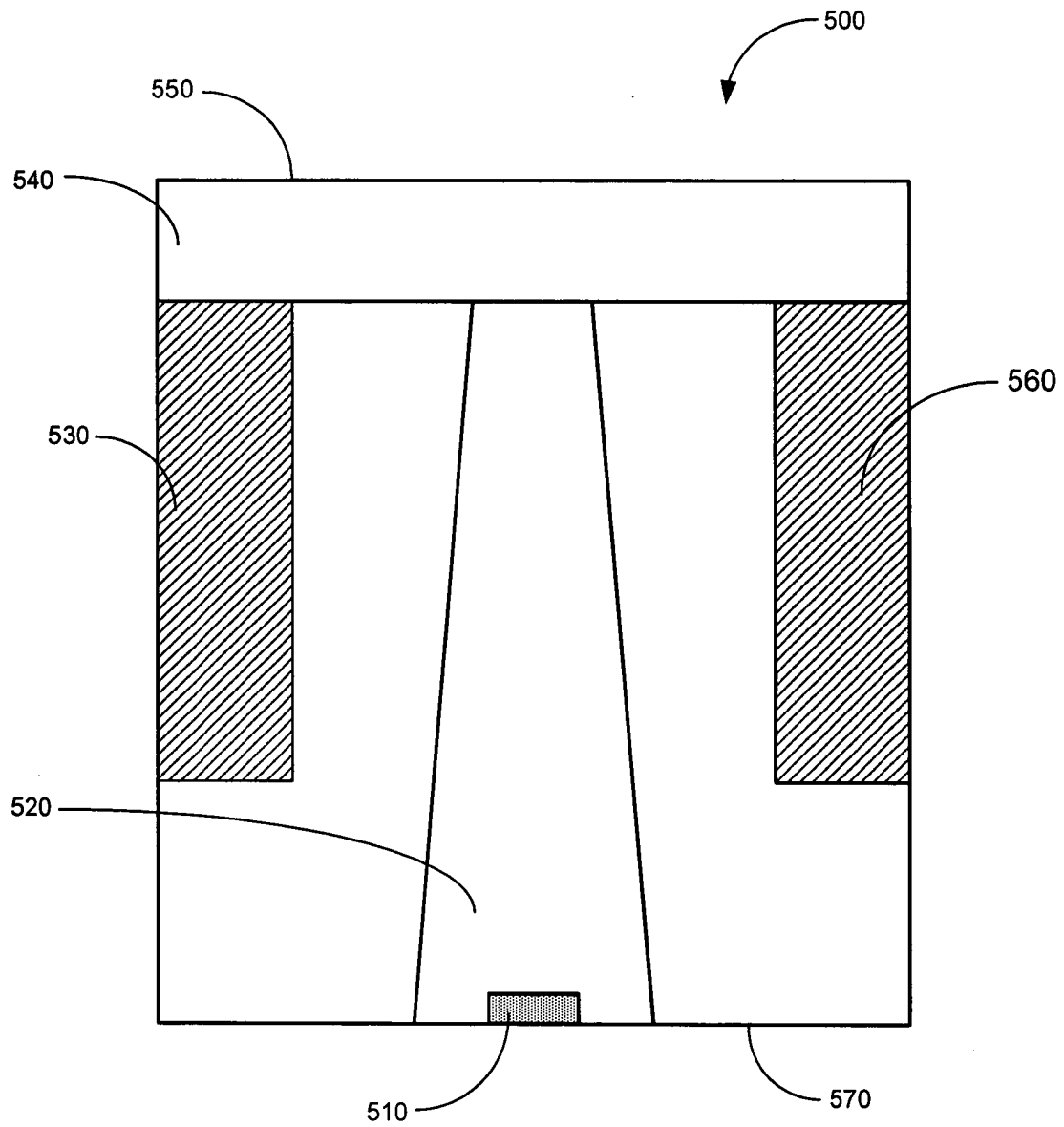
Title: LOW RESISTANCE MAGNETIC TUNNEL  
JUNCTION STRUCTURE

Applicant: Gill

Docket: HSJ920030066US1/HITG.037PA

Sheet 5 of 9

Figure 5



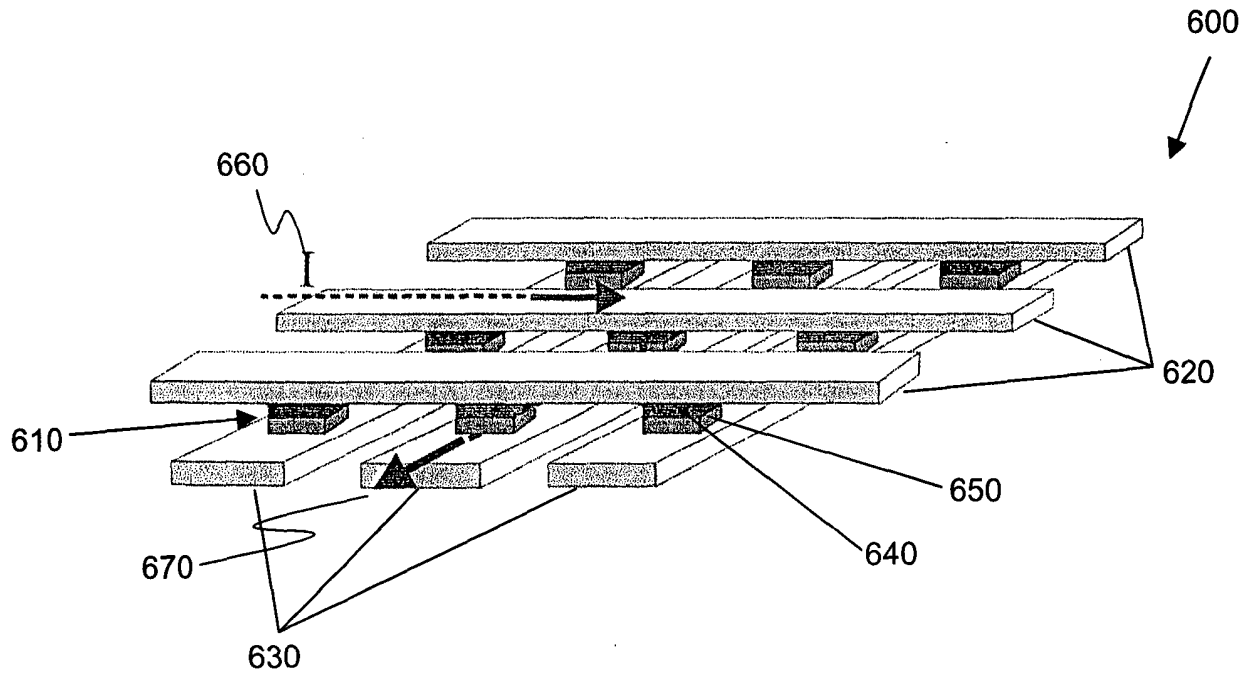


Figure 6

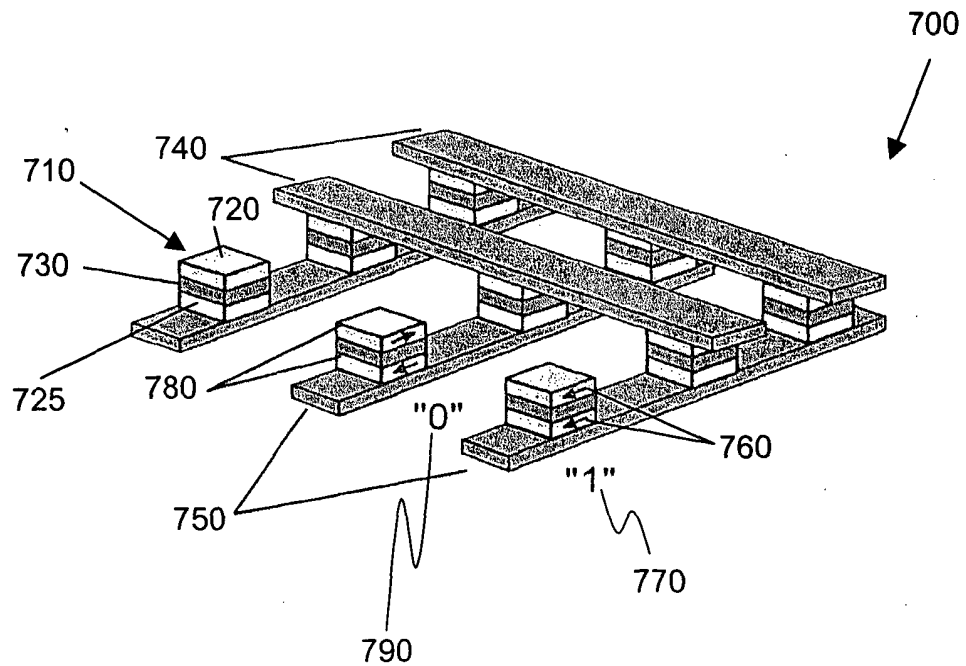


Figure 7

Title: LOW RESISTANCE MAGNETIC TUNNEL  
JUNCTION STRUCTURE

Applicant: Gill

Docket: HSJ920030066US1/HITG.037PA

Sheet 7 of 9

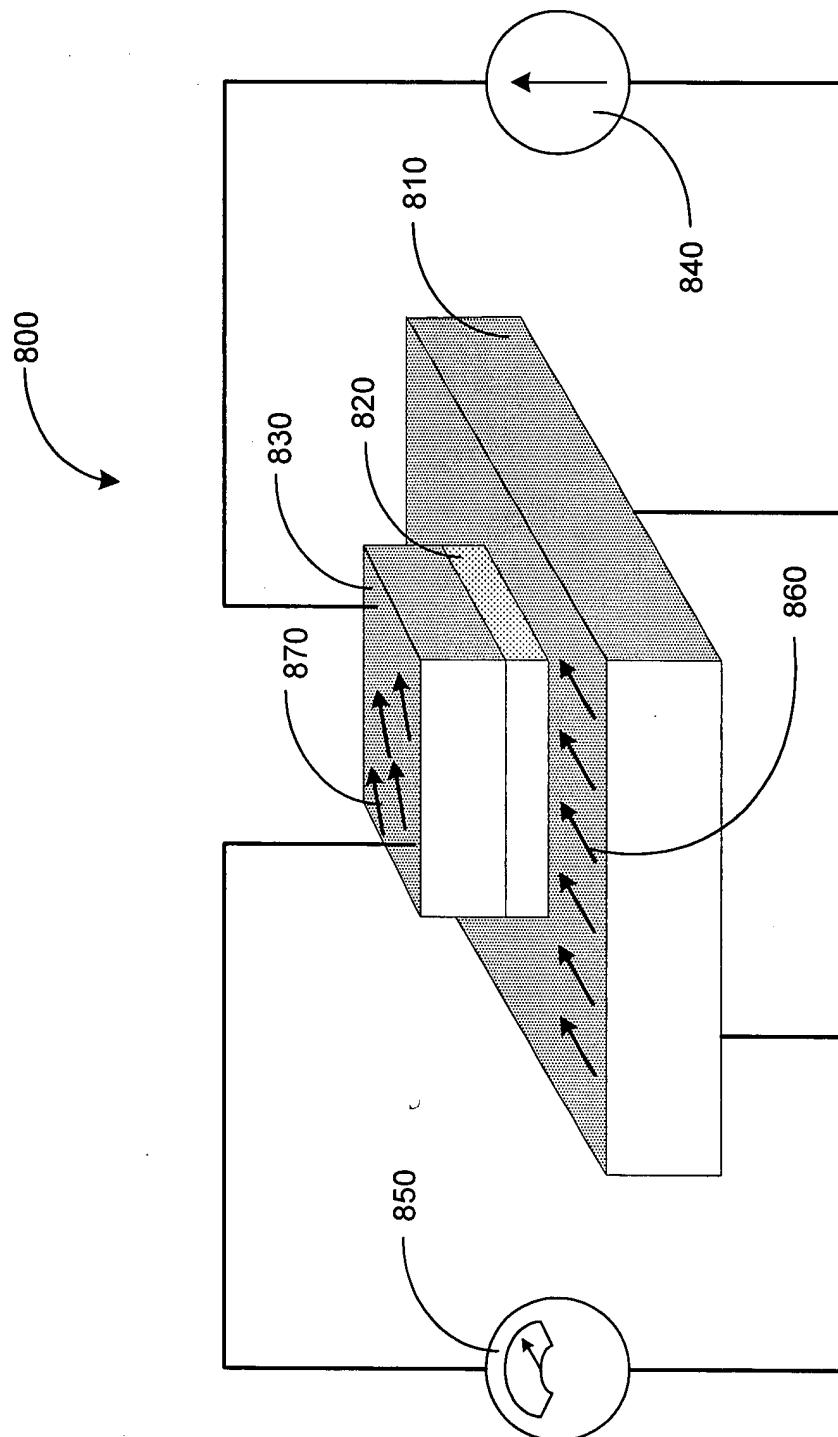


Figure 8

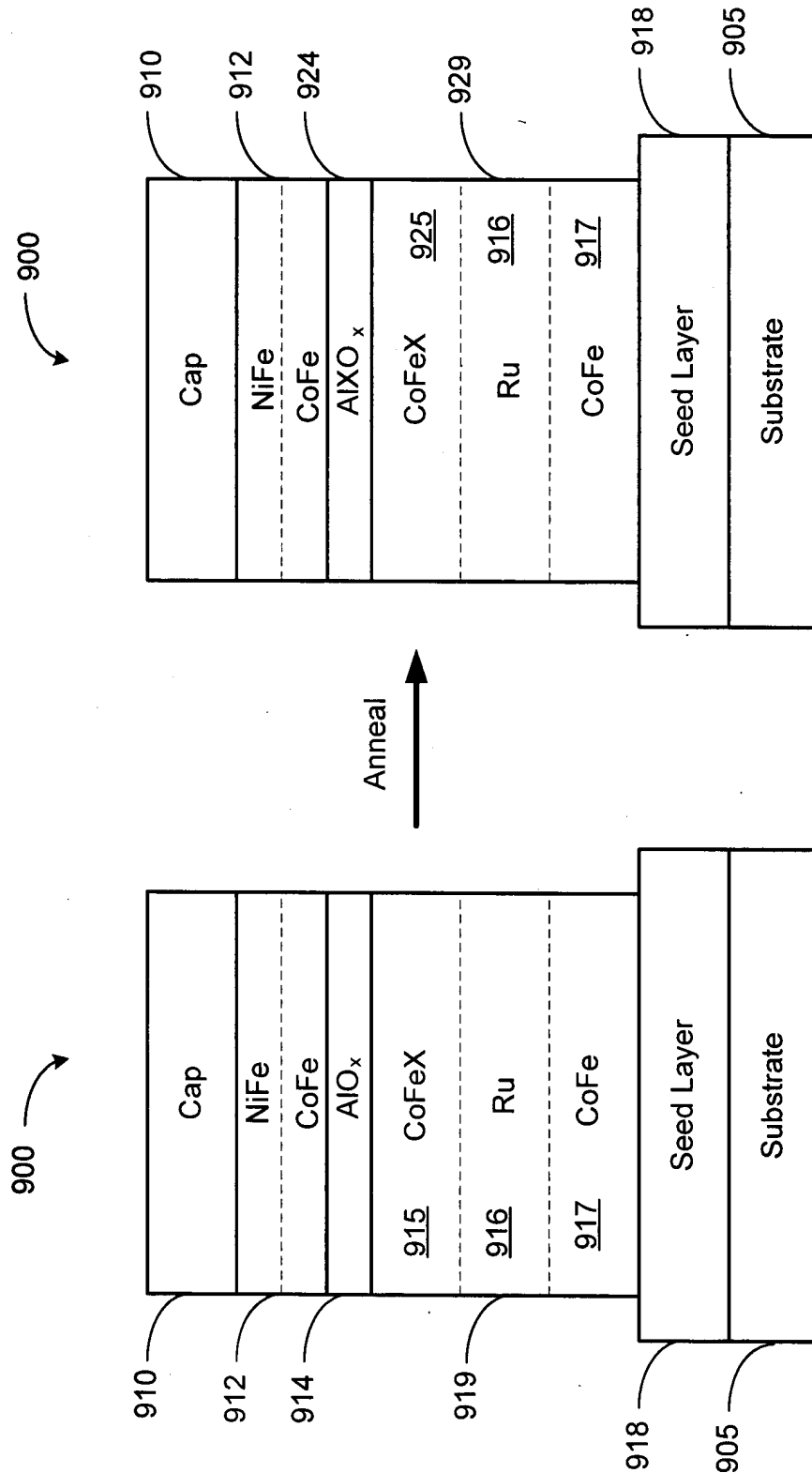


Figure 9A

Figure 9B



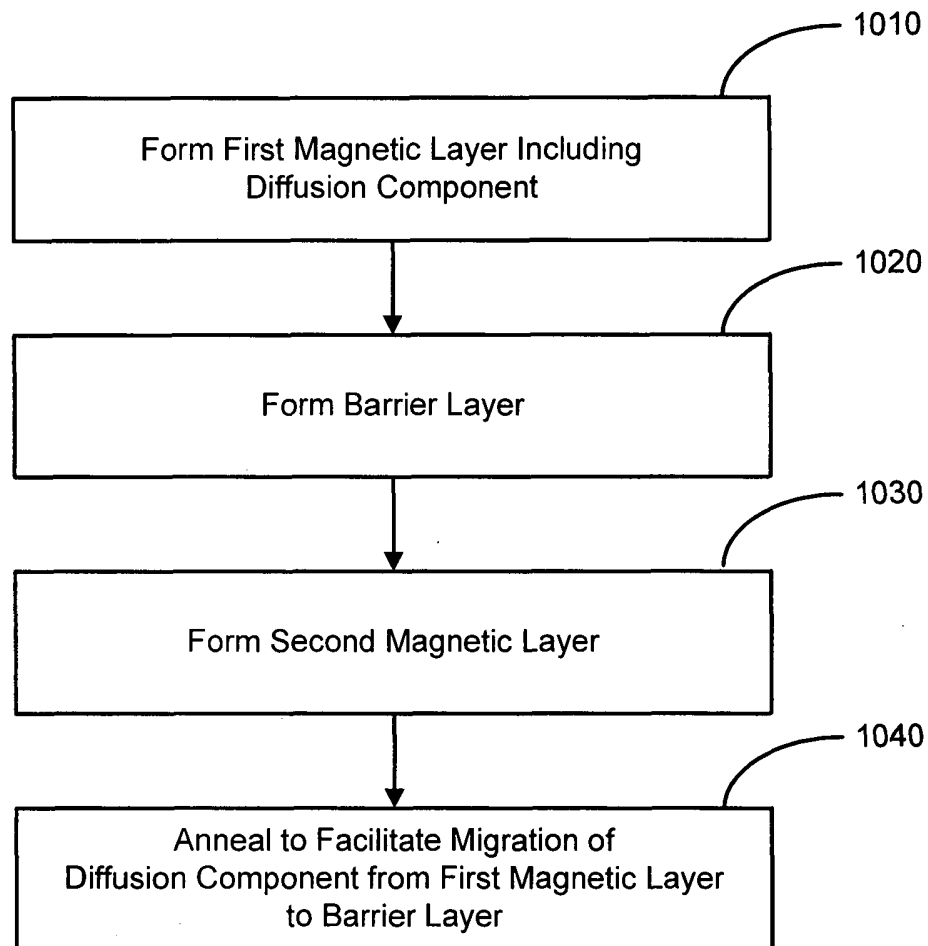


Figure 10